

## REMARKS

Reconsideration of this application as amended is requested. By this amendment Applicants have amended claim 1. Claims 1-6 remain in the case.

The Examiner rejected claims 1-3 under 35 U.S.C. 102(e) as being anticipated by Sills et al ("Sills"), objected to claims 4 and 5 as depending upon a rejected base claim, and allowed claim 6.

Applicants have amended claim 1 to recite that the processing of the unknown signal is done "without demodulating the unknown signal." The specification indicates that OBW and CCDF are determined "without demodulating the signal" (page 4, line 1 and page 5, lines 9-10). Sills specifically states that the processing modules 21-25 each demodulate the signal (column 7, lines 48-51). Therefore claim 1 as amended is neither anticipated nor rendered obvious to one of ordinary skill in the art by Sills as Sills requires demodulation to determine signal type whereas the present invention does not. Thus amended claim 1 and claims 2 and 3 dependent therefrom, as well as claims 4 and 5, are deemed to be allowable in their present form.

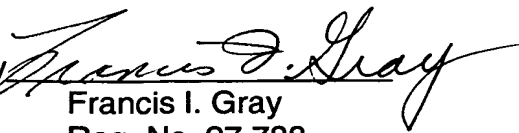
In view of the foregoing amendment and remarks allowance of claims 1-5 is urged, and such action and the issuance of this case including allowed claim 6 is requested.

Respectfully submitted,

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